JC02 Rec'd PCT/PTO 10 MAY 2005

03-004-F

ATTORNEY'S DOCKET NUMBER

FORM PTO-1390 (Modified) U.S. PATENT AND TRADEMARK OFFICE; U.S. DEPARTMENT OF COMMERCE (REV. 2-2005)

TRANSMITTAL LETTER TO THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US) CONCERNING A SUBMISSION UNDER 35 U.S.C. 371

U.S. APPLICATION NO. (If known, see 37 CFR 1.5). **10/534919**

INTERNATIONAL APPLICATION NO. PCT/US2003/036747

INTERNATIONAL FILING DATE

13 November 2003 (13.11.2003)

PRIORITY DATE CLAIMED
13 November 2002 (13.11.2002)

TITLE OF INVENTION

| | | TINE DERIVATIVES AND PHARMACEUTICAL COMPOSITIONS CONTAINING THEM | | | | | | | |
|-------|-------------|--|--|--|--|--|--|--|--|
| Raji | nder S | IT(S) FOR DO/EO/US SINGH; Usha V. RAMESH; Dane GOFF; Guy LAIDIG; Sarkiz D. ISSAKANI; Jianing HUANG; Donald G. PAYAN; and LOUGH | | | | | | | |
| Appli | cant h | nerewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information: | | | | | | | |
| 1. | \boxtimes | This is a FIRST submission of items concerning a submission under 35 U.S.C. 371. | | | | | | | |
| 2. | | This is a SECOND or SUBSEQUENT submission of items concerning a submission under 35 U.S.C. 371. | | | | | | | |
| 3. | | This is an express request to begin national examination procedures (35 U.S.C. 371(f)). The submission must include items (5), (6) (9) and (24) indicated below. | | | | | | | |
| 4. | \boxtimes | The US has been elected (Article 31). | | | | | | | |
| 5. | \boxtimes | A copy of the International Application as filed (35 U.S.C. 371 (c)(2)) | | | | | | | |
| | | a. 🗵 is attached hereto (required only if not communicated by the International Bureau). | | | | | | | |
| | | b. 🗵 has been communicated by the International Bureau. | | | | | | | |
| | | c. is not required, as the application was filed in the United States Receiving Office (RO/US). | | | | | | | |
| 6. | | An English language translation of the International Application as filed (35 U.S.C. 371(c)(2)). | | | | | | | |
| | | a. 🗋 is attached hereto. | | | | | | | |
| | | b. has been previously submitted under 35 U.S.C. 154(d)(4). | | | | | | | |
| 7. | \boxtimes | Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371 (c)(3)) | | | | | | | |
| ٠, | | a. are attached hereto (required only if not communicated by the International Bureau). | | | | | | | |
| , | | b. have been communicated by the International Bureau. | | | | | | | |
| .} | | c. \Box have not been made; however, the time limit for making such amendments has NOT expired. | | | | | | | |
| | ٠, | d. 🗵 have not been made and will not be made. | | | | | | | |
| 8. | | An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)). | | | | | | | |
| 9. | . 🗆 | An oath or declaration of the inventor(s) (35 U.S.C. 371 (c)(4)). | | | | | | | |
| 10. | | An English language translation of the annexes to the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371 (c)(5)). | | | | | | | |
| 11. | \boxtimes | A copy of the International Preliminary Examination Report (PCT/IPEA/409). | | | | | | | |
| 12. | \boxtimes | A copy of the International Search Report (PCT/ISA/210). | | | | | | | |
| It | ems 1 | 13 to 23 below concern document(s) or information included: | | | | | | | |
| 13. | | An Information Disclosure Statement under 37 CFR 1.97 and 1.98. | | | | | | | |
| 14. | | An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included. | | | | | | | |
| 15. | \boxtimes | A FIRST preliminary amendment. | | | | | | | |
| 16. | | A SECOND or SUBSEQUENT preliminary amendment. | | | | | | | |
| 17. · | | A substitute specification. | | | | | | | |
| 18. | | A power of attorney and/or change of address letter. | | | | | | | |
| 19. | | A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 37 CFR 1.821 - 1.825. | | | | | | | |
| 20. | | A second copy of the published International Application under 35 U.S.C. 154(d)(4). | | | | | | | |
| 21. | | A second copy of the English language translation of the International Application under 35 U.S.C. 154(d)(4). | | | | | | | |
| 22. | \boxtimes | Express Mail Label No. EV 334695804 US | | | | | | | |
| 23. | \boxtimes | Other items or information: | | | | | | | |
| | | Application Data Sheet; Form PTO-1449; and Return Receipt Postcard. | | | | | | | |
| | | | | | | | | | |

JC20 Rec'd PCT/PTO 1 0 MAY 2005

Approved for use through 3/31/2007. OMB 0651-0021

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

| LICARDIVOATION NO (KILANA AND CERTAS) | | | | | | | 1 | | | | | |
|--|--|----------------------------------|--|---|-----------------|-------------------------|------------|--|---------------------|--|--|--|
| U.S. APPLICATION NO (if known, see 37 CFR1.5) INTERNATIONAL APPLICATION NO. PCT/US2003/036747 | | | | | | | | ATTORNEY'S DOCKET NUMBER 03-004-F | | | | |
| The following fees are submitted: | | | | | | | | ALCULATIONS | PTO USE | | | |
| J | itional fee | o s | \$300.00 | | | | | | | | | |
| 25. 🖾 Examina If International pre satisfy provisions All other situations | ntion fee diminary examina of PCT Article 33 | 0 \$ | \$200.00 | | | | | | | | | |
| Search fee (37 CF the USPTO as an International Sear All other situations | International Sea ch Report prepares | 0 0 0 \$ | \$500.00 \$1,000.00 | | | | | | | | | |
| Additional feet sequence list \$250 for each | for specification ing or computer p additional 50 sh | s | | | | | | | | | | |
| Total Sheets | Extra Sheets | Number o | of each additional 50 or reof (round up to a whole | | | | | The second of th | | | | |
| 64 - 100 = | 0 /50 = | | 0 | | x | \$250.00 | \$ | \$0.00 | 4.5 - 1.55 2 | | | |
| Surcharge of \$130 earliest claimed pr | | \$ | | : :::::::::::::::::::::::::::::::::::: | | | | | | | | |
| CLAIMS | NUMBER F | ILED N | IUMBER EXTRA | | RAT | TE . | | 5000 30 | | | | |
| Total claims | 20 | - 20 = | 0 | x | | \$50.00 | \$ | \$0.00 | | | | |
| Independent claim | s 2 | - 3= | 0 | х | | \$200.00 | \$ | \$0.00 | | | | |
| MULTIPLE DEPE | NDENT CLAIMS | (if applicable) | | + | | \$360.00 | \$ | \$0.00 | | | | |
| | | TOTA | L OF ABOVE C | ALC | ULA | TIONS | = \$ | \$1,000.00 | | | | |
| Applicant claireduced by 1/ | ms small entity st | \$ | \$500.00 | | | | | | | | | |
| | | = \$ | \$500.00 | | | | | | | | | |
| Processing fee of the earliest claime | \$130.00 for furnis d priority date (3) | hing the Engli 7 CFR 1.492(f | sh translation later th | an 3 | 0 mon | ths from | \$ | \$0.00 | | | | |
| | | | TOTAL N | IATI | ONA | L FEE | = \$ | \$500.00 | | | | |
| Fee for recording t accompanied by a | the enclosed assi n appropriate cov | gnment (37 Cl ver sheet (37 C | FR 1.21(h)). The ass CFR 3.28, 3.31). \$40 | ignm per p | nent m prope | ust be rty + | \$ | \$0.00 | | | | |
| | | | TOTAL FEI | ES E | NCL | .OSED | = \$ | \$500.00 | , | | | |
| | | | | | | | Ai | mount to be | \$ | | | |
| | | | | , | | | Ai | mount to be | \$ | | | |
| a. 🛛 A check i | n the amount of \$ | \$500.00 | to cover the a | bove | fees i | is enclose | ed. | • | | | | |
| _ | | | | | | | | | | | | |
| c. 🗵 The Direc | | | | | | | | | | | | |
| | t Account No to be charged to a | 13-2490 a credit card. \ | A duplicate cop WARNING: Informati | | | | | | ard | | | |
| informati | on should not b | e included or | this form. Provide | credit | t card | information | on an | d authorization on P | TO-2038. | | | |
| must be filed and | appropriate tim granted to rest | e limit under ore the Intern | 37 CFR 1.495 has national Application | ot be to pe | en m ending | et, a peti g status. | tion t | o revive (37 CFR 1. | .137(a) or (b)) | | | |
| SEND ALL CORR | ESPONDENCE T | O: | | | Δ | <u>Url</u> | <u>الا</u> | MU | | | | |
| Michael S. Green | | ₹[| | | | | | | | | | |
| McDonnell Boehi 300 South Wacke | | S. G | Greenfield | | | | | | | | | |
| Suite 3100 | - | | | | | | | | | | | |
| Chicago, Illinois | 60606 | | | | | | | | | | | |
| · . | <u>. </u> | OITA | ION NUMBER | | | | | | | | | |